PATENT 1752-0143P

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Atsushi YATAGAI et al. Conf.:

9670

Appl. No.:

09/787,793

Group:

1651

Filed:

June 12, 2001

Examiner: David NAFF

For:

DENITRIFYING COMPOSITION FOR REMOVING

NITRATE NITROGEN AND PROCESS FOR

PRODUCING THE SAME

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NOV 0 5 2002

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**TECH CENTER 1600/2900** 

Assistant Commissioner for Patents Washington, DC 20231

November 1, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

	The enclosed document is being transmitted via the Certif	icate
	of Mailing provisions of 37 C.F.R. § 1.8.	

The enclosed document is being transmitted via facsimile.

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TOTAL	11		20	=	0	\$18	\$0.00
INDEPENDENT	1	-	3	=	0	\$84	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

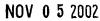
Appl. No. 09/787,793

(Rev. 10/15/02)

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		month(s) extension of time pursuant to 1.136(a). \$0.00 for the extension of				
$\boxtimes$	No fee is required.					
	Check(s) in the amount	of \$0.00 is(are) enclosed.				
	Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.					
over requ	urrent, and future repli payment to Deposit Accour	ssioner is hereby authorized in this, les, to charge payment or credit any at No. 02-2448 for any additional fees 1.16 or under 37 C.F.R. § 1.17; ime fees.				
		Respectfully submitted,				
		BIRCH, STEWART, KOLASCH & BIRCH, LLP				
	Q RG:gml -0143P	Gerald M. Murphy Jr., #28,977  P.O. Box 747  Falls Church, VA 22040-0747 (703) 205-8000				
Atta	chment(s)					

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**TECH CENTER 1600/2900** 

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## AMENDMENT UNDER 37 CFR 1.111

**Assistant Commissioner for Patents** Washington, DC 20231

November 1, 2002

Sir:

The following Amendments and Remarks are respectfully submitted in connection with the above-identified application.

## IN THE CLAIMS:

Amend claims 1-9 to read:

(amended) A denitrifying composition for microbially removing 1. nitrate nitrogen from water, said composition comprising particles of calcium carbonate dispersed in sulfur.

(amended)/The denitrifying composition as described in claim 1 2. wherein particles of calcium carbonate and particles of a substance possessing cation exchange capacity are dispersed in sulfur.